



## ExtractComparativeMarkerSelection Documentation

**Module name:** ExtractComparativeMarkerSelection  
**Description:** Creates a derived dataset and feature list file from the results of ComparativeMarkerSelection  
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Creates a dataset and feature list file from the results of ComparativeMarkerSelection based on user specified criteria. The user inputs the field to select features on and the minimum and maximum allowable values for that feature.

### Parameters:

Name	Description
comparative marker selection filename	The results from ComparativeMarkerSelection - .odf
dataset.filename	The dataset file that the markers were selected from - .gct, .res, .odf
field	The field to filter features on
min	Select features with field $\geq$ min
max	Select features with field $\leq$ max
number of neighbors	Number of neighbors to select by score in each direction
base output name	The base name for the output files

### Return Value:

1. Derived Dataset.
2. Derived Feature List.

### Platform dependencies:

**Task type:** Gene List Selection  
**CPU type:** any  
**OS:** any  
**Java JVM level:** 1.4  
**Language:** Java